

PROJECT TITLE : New Material Development
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1. Tipping paper

Two bobbins perforated by micro-laser were received from Malaucène. The permeability of air of this tipping paper is 59 l/h/4 cm. The only difference between this quality and the former 3M O.11.6.5 (Ref. 1), submitted to us by the same supplier, is a two instead of a three-row perforation (Ref. 2). The dilution being the same for both qualities, the two-row perforated paper presents an advantage of price.

MLK-CH were made with this tipping paper and compared to MLK-CH standard cigarettes (Benkert Z3/60). The results on dilution and smoke analyses have not yet been received.

2. Filter paper

2.1 Ecusta Ultra porous plug wrap (Ultrapor^M)

Six bobbins of Ultra porous plug wrap were received from Ecusta (Ref. 3). Of the qualities received, only No. 28018 with a Coresta porosity of 1700 retained our attention. MLFPB-108 filters were made. They will be tested on MLF-CH.

2.2 Schoeller & Hoesch "FU-POV 100 mg/l, FU-POV 150 mg/l, and FU-POV 250 mg/l"

Schoeller & Hoesch developed a new high porous plug wrap with 20 g/m². From an economic point of view there is an advantage of less down-time for changing the bobbins (Ref. 1). The only quality of interest is the FU-POV 150 mg/l. FLLPC-100 filters were made. They will be tested on FLL-CH.

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References:

1. E. Erkohen's monthly report of September 1980.
2. N. Moeller's memo to B. Krasna dated August 25th, 1980.
3. E. Erkohen's monthly report of August 1980.

October 30, 1980
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